

# FOLIO

UNIVERSITY  
OF ALBERTA

EDMONTON

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## Telehealth Centre opens at University of Alberta

*New technology can end isolation of rural patients and health professionals*

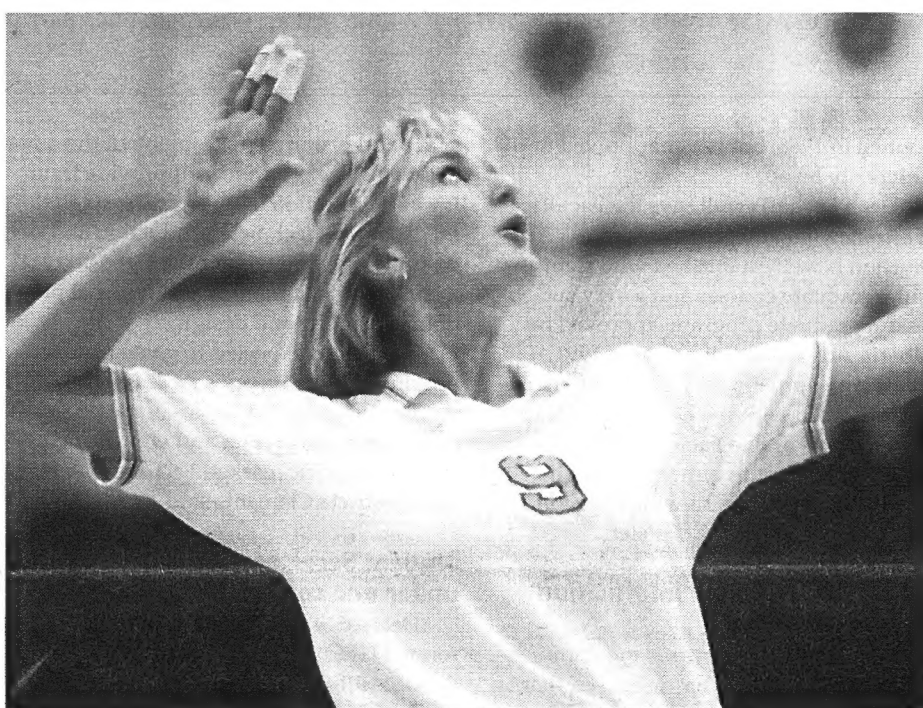
By Judy Goldsand

A long drive from rural areas to consult a specialist in Edmonton may soon be replaced by a consultation via video. Physicians and other health professionals who practise in smaller communities will have much quicker access to advice from colleagues through use of new video technology recently introduced at the University of Alberta.

On 20 February, the University and Hughes Aircraft of Canada Limited (Hughes Canada) sealed a partnership to create Telehealth Technology, a live, interactive communication system that will enhance health services, especially in rural areas.

Initially, this teleconference system involves two sites: the University of Alberta and the Two Hills Health Centre in the Lakeland Health Region. Each is equipped with two-way, large-screen video monitors with two-way voice connections and high resolution cameras. The special cameras are able to transmit such things as X-rays, CT scans and other test results. A health professional on campus is available to consult, via video, with the

*Continued on page 2*



### A FORCE TO BE RECKONED WITH!

If the setter is the quarterback in women's volleyball, Mirka Pribylova is that, and the offensive coordinator. The Pandas star and her teammates are in the process of defending their national title. Play continues at Varsity Gym this weekend. See stories, page 4.

David Williamson

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Faculty of Medicine pays tribute to outstanding faculty

## Let us have the benefit of your opinion!

By Ron Thomas

We need your help so that *Folio* can serve you better.

Included in this issue is a reader survey which we encourage you to complete (10 minutes' thought should do it) and return to us. Deadline for response is Thursday, 14 March; tabulation of results will begin the next day.

Information obtained from *Folio's* last reader survey, two years ago, was extremely useful. In particular, it helped us redesign the paper and focus more on editorial comment.

Do let us know what you think this time around. On 15 March we'll draw from the surveys submitted and award a copy of Greg Hollingshead's nationally-acclaimed book, *The Roaring Girl*.

We look forward to hearing from you. *Folio* will run a story on the survey results once they are compiled by the Population Research Laboratory.

Thank you for your cooperation. ■

## MA Program in East Asian Studies approved

*Complements University thrust to connect with Asian countries, says Dean of Grad Studies*

By Michael Robb

A Master of Arts Program in East Asian Studies has been approved by General Faculties Council. The program will have three initial areas of specialization: Chinese literature, Japanese literature and East Asian interdisciplinary studies.

The program complements the University's efforts to strengthen its connections with southeast Asian countries, Dean of Graduate Studies and Research Murray Gray told General Faculties Council, 12 February.

Organizers in the Faculties of Graduate Studies and Research and Arts expect graduates of the program will be able to find work teaching at secondary or postsecondary institutions, with the government sector or with businesses requiring advanced language skills.

"The discipline of East Asian languages and cultures is no longer considered an exotic field, as it was half a century ago, but rather an indispensable component of the humanities in most universities with basic teaching and research programs," says Richard Lynn, Chair of the Department of East Asian Studies.

"Our graduate program will serve to develop a stronger structure of humanistic studies within the University and will provide access at the graduate level to cultures becoming ever more relevant to our own."

Dr Lynn told GFC that there is a great student demand for the program and good career prospects for its graduates.

From a pragmatic point of view, he outlined, the province needs a program

offering advanced degrees in East Asian languages and cultures. "The province has put much emphasis on the ties with Pacific Rim countries and has already invested in accordance with this policy more than most other provinces in the country.

"To continue this policy in the face of stronger competition expected in the future, the province not only needs more Asia-related programs but also more advanced programs that may serve as the centre of information and human resources as well as the centre for the training of future experts in the area."

Arts Dean Patricia Clements said the program is the result of a lot of preparation and planning.

According to the proposal, the graduate program can be structured so that it does not require additional funding for extra staff. A PhD program will be put on hold until the Department feels it has the necessary resources. The Department assumes students will take two years to complete the program. The program will take effect in 1996-97.

Only three other Canadian universities (UBC, Montreal and Toronto) offer graduate programs in East Asian studies. The programs at U of T and UBC are well established and have good reputations. The prairie region clearly needs a program of its own, and the U of A is the best place to establish that program, say organizers. ■



The University of Alberta Press

# Alberta's BOOKS

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at every Coles,  
SmithBooks and  
Book Company store  
in northern Alberta.



# Students cautiously optimistic government about to 'reinvest' in infrastructure, equipment

By Michael Robb

Student leaders on this campus reacted positively to the provincial government's throne speech, claiming their concerns have been listened to by the premier.

"The government has addressed several of the areas that we have identified as in need of reinvestment," says Matthew Hough, the SU's Vice-President (External). "When we met with Premier Klein last month, we outlined a need for renewed government support in the areas of faculty recruitment, infrastructure and new technology. This is a step in ensuring that that happens."

In the throne speech, the provincial government announced that it would invest uncommitted money from the Access Fund for new technology to support classroom instruction and distance education. The government said it would match funds raised by universities to invest in

infrastructure to attract new faculty in areas of research excellence. As well, the government said it would launch a program to match funds committed by institutions to update equipment used in a learning environment. There was no indication of the extent to which government would match the funds.

The government also announced it would pilot a new funding mechanism for postsecondary institutions, encouraging them to provide quality, accessible and relevant programs at the lowest possible cost.

Associate Vice-President (Government Relations) Allan Tupper said the throne speech unquestionably is a document that gives a high profile to educational concerns and universities in particular. "This is a recognition and endorsement of the strong role universities play in the system."

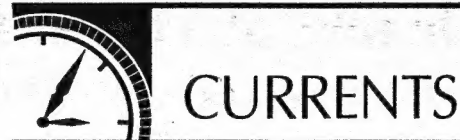
"We've been very persistent pressing our case," he said, pointing out that stu-

dent organizations, staff associations, the Board of Governors and many others have played a role.

Details of the initiatives were expected to be tabled 22 February in the provincial government's budget.

The provincial government's three percent cut in its operating grants will still hurt, say SU leaders. "It is very frustrating that although the government is starting to deal with issues relating to the quality of education that Albertans received, tutition will continue to rise, further threatening accessibility," said SU President Garrett Poston.

Poston said the premier told student leaders that the three percent could be taken out of postsecondary institutions' administration costs. "We had to tell him that the lost revenue was most likely to be recovered by increases in tuition." ■



## Electrical Engineering Chair Selection Committee invites input

A Chair Selection Committee for the Department of Electrical Engineering has been established. Suggestions and comments to this committee are to be made before Friday, 8 March, by writing to Dr DT Lynch, Dean, Faculty of Engineering, 5-1 Mechanical Engineering Building.

## Career and Placement Services presents ...

Environmental Studies Career Forum, Tuesday, 5 March;

Starting Your Own Business Career Forum, Wednesday, 6 March;

Home Economics Career Forum, Thursday, 7 March;

Forestry Career Forum, Wednesday, 13 March. Call CaPS, 492-4291, for more information. Presentation by Geoffrey Leibl — "Working in the USA." Call CaPS for date and time.

## Chaplaincy fundraiser

Third Annual Fundraiser, operetta-style music with Betty Kolodziej of the Edmonton Opera Chorus and Friends. Saturday, 9 March, 6:30 pm at the Faculty Club, 11435 Saskatchewan Drive. An opportunity for contributions to the U of A Presbyterian Chaplaincy will be extended. Dinner tickets \$25. For further information, call Pauline Grant, 492-7524.

## Tenth Annual Margaret Scott Wright Research Day

Tuesday, 12 March, 8:30 am to 3:30 pm, Bernard Snell Hall, Mackenzie Health Sciences Centre. Keynote address: "Exploring the work of comforting: Observations from the field." Speaker: Dr Joan Bottorff, School of Nursing, University of British Columbia. Concurrent session topics include maternity care, nursing history, evaluating practice, family health, and nursing as a career.

Registration fee (includes lunch): Full: \$20 until 5 March, \$25 after 5 March. Student: \$15 until 5 March, \$20 after 5 March. Call Elaine Carswell at 492-6251.

## Library booksale

The University of Alberta Library is having its annual Spring Booksale on 13 and 14 March from 9 am to 3 pm on the lower floor of Cameron Library (adjacent to the Cameron Study Hall.)

## GFC BRIEFS

### Neuroscience Division endorsed by GFC

General Faculties Council has endorsed a proposal for the establishment of a Division of Neuroscience.

At its meeting on 12 February, GFC agreed to establish the Division immediately and that the administration and the Faculty of Medicine determine the funding arrangements for the ongoing operation of the Division. The Division was approved by the Faculty of Medicine

Council in 1986, but never approved at the University level.

Dean Lorne Tyrrell says the Faculty is in a somewhat ambiguous position. "The Division is well established with rigorous undergraduate courses and a very successful graduate program, approved by Alberta Advanced Education in 1991. There are approximately 40 faculty members affiliated with the Division from 15 Departments in five Faculties.

It's important to remember that the Division is a University-wide Division, said Dean of Science Dick Peter.

### VP proposes annual information session on budget

Vice-President (Finance and Administration) Glenn Harris has proposed that an information session on the budget take place at GFC each year just before the budget is introduced to the Priorities and Planning Committee and Board of Governors approval process. PPC, which approves the budget on behalf of GFC, will likely deal with the 1996-97 budget in the last week of March.

### Technical theatre program approved

GFC gave its stamp of approval to a Faculty of Arts proposal to establish a Bachelor of Fine Arts (Drama) in Technical Theatre Degree Program.

Drama Department Chair David Barnet said the Department now has the

space and resources to implement the program. The program will provide training and education in three areas: stage management, technical production and costume. It will augment the Department's highly acclaimed professional programs in acting and design.

Funding is expected to come from the provincial government's Access Fund.

The program is a professional program designed to train and educate people for a specific market, Faculty of Arts Dean Patricia Clements said.

### Student Services soon under one roof

Dean of Students Jim Newton informed GFC that most of the Student Services offices will be moved into the Students' Union Building by the end of May. The others will be in by September.

### Reports tabled

These reports are now available: University Student Services annual report for 1994-95; GFC Undergraduate Teaching Awards Committee annual report for 1994-95; Council on Student Life annual report for 1994; and, Campus Law Review Committee annual reports for 1993-94 and 1994-95 and the reports on the number and disposition of discipline cases for 1993-94 and 1994-95.

## FOLIO

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*Folio's* mandate is to serve as a credible news source for internal audiences by communicating accurate and timely information about issues, programs, people and events.

### DEADLINES:

Notice of coming events: 9 am three weeks in advance of event. Display and classified advertisements: 3 pm one week prior to publication date.

### CLASSIFIED ADVERTISEMENTS:

Ads are charged at \$0.40 per word. Minimum charge: \$3.00. All advertisements must be paid for in full by cash or cheque at the time of their submission. Bookings may be made by fax or mail provided payment is received by mail prior to the deadline date. Pre-paid accounts can be set up for frequent advertisers. Please call 492-2325 for more information.

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University  
of  
Alberta

## Telehealth

Continued from page 1

patient and their attending health professional in Two Hills.

Whether the problem is a premature birth, an operative procedure, or a stroke, the patient and local physician together may hold discussions with a healthcare specialist located miles away. The consultation may last as long as a typical visit to an office or clinic (15 to 45 minutes) and has the advantage of providing immediate consultative advice.

The University of Alberta's Coordinating Council of Health Sciences, comprised of the Faculties of Dentistry, Medicine, Nursing, Pharmacy and Pharmaceutical Sciences, Physical Education and Recreation, and Rehabilitation Medicine, intend for the University to become the centre of a wide Telehealth network. Besides enhancing health services, the technology

has the potential to strengthen collaborative research initiatives and continuing medical education programs.

Laura Dotterweich, who is in Edmonton from the Hughes Training Centre in Augusta, Georgia to train personnel in the use of the equipment, says the Telehealth technology is being used effectively in four southwestern states in the fields of health and distance education, and also in correctional institutes.

The catalyst to bring Hughes Canada, the University of Alberta and Two Hills together in this way was Masako Miyazaki (Occupational Therapy), who runs the Stroke Research Clinic in the Faculty of Rehabilitation Medicine. "I had tremendous concern about the lack of rehabilitation services available in rural Alberta," said Professor Miyazaki. She

chose the Two Hills Health Centre on condition that the Faculty could send students there for a practicum. After examining the technology of several companies, she selected Hughes Canada, "partially because of their willingness to develop future technology specific to the needs of health practitioners."

The next stages in the University's implementation plan for Telehealth involve identification of the role of each Faculty in meeting community needs, determination of future Telehealth sites, and development of a detailed telecommunications plan. Subsequent phases will focus on setting up the systems throughout Alberta and beyond. ■



# On sale, at a book store near you

## U of A Press strikes deal with Coles and SmithBooks to showcase its books

By Michael Robb

It's easier to sell books if you try. University of Alberta Press Director Glenn Rollans doesn't believe that's a terribly profound statement, but he does believe it's true.

The Press has just struck a deal with Chapters, the giant bookstore chain which includes SmithBooks and Coles, to display prominently U of A Press books in its northern Alberta stores during the last two weeks of this month.

More than 30 such books will occupy pyramid-shaped displays in the front of the larger stores and the two front aisles in the smaller stores. Special prices will be in effect and draws will be held in the stores. About 4,100 books will be sent out, explains Rollans, and he isn't expecting many returns.

According to Judith Stabel, the Press's new sales and marketing manager, one of the U of A Press's challenges is to open up and be a little more friendly. The objective is to strengthen the relationship the Press has with Chapters. "The Press is contrib-

uting to the University community service part of its mandate," says Rollans.

The deal also reflects Chapters' willingness to get more involved with local communities and presses. Stabel and Rollans recently addressed the annual general meeting of Chapters regional managers, as part of the process of building a solid relationship. Many of those managers expressed a desire to read some of the books published by the Press and confidence that they could sell U of A Press books, Stabel told *Folio*.

Take the *Aquatic Invertebrates of Alberta*, for example. Rollans believes it's a book for anyone who has ever put pond water under a microscope or tried to tie a better fly. It's an essential guide for naturalists and biologists—and Rollans believes Hugh Clifford's book is going to sell on Coles and SmithBooks shelves. Many of the Press books have been written with specialized audiences in mind. But they don't have to be sold exclusively to specialized audiences, Stabel points out. ■

## In government's best interest to reinvest in education, says President

### Student groups, postsecondary institutions intensifying lobbying efforts

By Michael Robb

Student and University leaders are continuing to make the case: reinvesting in education is in the provincial government's best interest. But according to Students' Union leader Garrett Poston, the Premier indicated to student leaders at a recent tête-a-tête that he wasn't prepared to back off the final three percent cut to postsecondary education.

"One of the things that the premier indicated to us as students when we met with him three weeks ago was that he was going to proceed with the three percent cut because he was convinced there was still administrative efficiency to be found within the institutions," Poston said at General Faculties Council, 12 February.

"He really thought that we were just becoming more efficient rather than ultimately losing a lot of things we've been losing over the last few years," Poston said, adding that the premier expected the institutions to work more closely together.

Responding to Poston's question about what the University is doing to augment student organizations' lobbying efforts, President Rod Fraser said, "We're trying to find that fine line, between describing reality, but, more importantly, trying to convince a government that it is really in their interest to have a well-educated workforce."

President Fraser said the Vice-Presidents, Chair of the Board of Governors, and Chancellor have been holding a series of ongoing discussions with government to ensure the University is funded at a level that will enable it to meet its aspirations. "There are a lot of individual contacts going forward to try to advance that agenda."

Vice-President (Academic) Doug Owram said the University has been presenting the government with a strategy for reinvestment opportunities. "That strategy recognizes that we're not likely to get big increases in base grants in the next year or two," he said. "We'll have to have two stages of discussions. Stage one will be the next fiscal year, coming out of the premier's speech. What money might be available for starting the process of reinvestment—classroom upgrades and specific types of things like that. We've emphasized the learning side of things."

Stage two involves discussions with Advanced Education and Career Development about longer term reinvestment, Dr Owram explained. This year's budget is basically tidying up, and no big changes will occur.

The President said it's important that life at the University not be described too negatively. It may get the premier's attention, but it will also get the attention of Grade 12 students who then decide to go to Ontario to study. Within less than a year's time, Ontario universities will have 20 percent less in the way of real resources per student, the President said.

According to Susan Jackel (Political Science), the combination of the Ontario government cuts and the expectation of the federal cuts is devastating to the Ontario institutions' planning and morale. "I think it's important to confirm and then advertise the Alberta government's commitment not to pass along the federal cuts in the postsecondary sector. We shouldn't be expecting another major whack on that score."

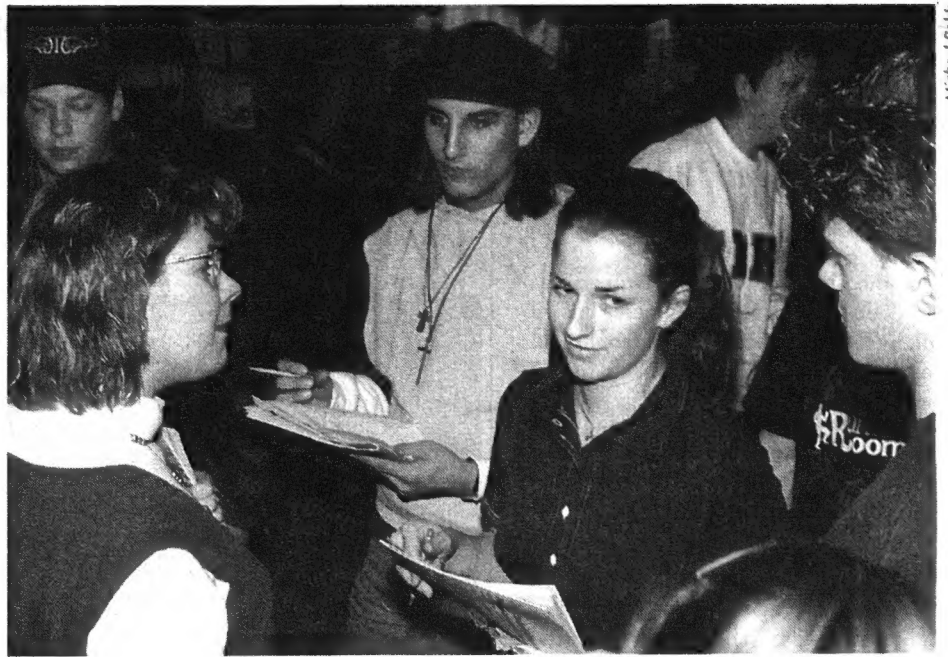
### What's happening in Ontario?

**University of Toronto...** A proposal has been floated that would see administrative staff take a three percent cut and four extra days off in 1996-97. The administration has proposed a three percent salary cut for the faculty. Faculty and librarians have asked for a 5.3 percent increase.

**At the University of Western Ontario...** One hundred and eighteen members of the staff have lost their jobs. Fifty-two are professional/management staff, 42 are staff association members and 24 are from CUPE Local 2361 (Physical Plant). So far, 30 early retirement packages have been approved for tenured faculty.

**At Queen's University...** The University has established a number of voluntary workforce reduction options. Human resources staff have responded to several hundred inquiries so far.

**At Waterloo University...** A staggering 340 people lined up to accept special early retirement packages. More than 10 percent of the university's fulltime employees registered for the program. ■



High School Liaison Officer Sasha Krstic, left, explains the finer points of admission procedures to Drayton Valley high school students.

## On the road with the U of A's high school liaison officer

### Cost of education, entrance requirements big issues for out-of-town students

By Michael Robb

In a typical year, Frank Maddock High School in Drayton Valley will send 12 to 15 of its graduates to the University of Alberta. Kristina Lemieux will likely be among the next group of Drayton Valley students to arrive on the U of A's doorstep.

"I've been considering the U of A for a while. The new theatre complex [Timms Centre for the Arts] appeals to me and the city has a lot of theatre," says Lemieux, who has been active in the high school drama club and occasionally travels to Edmonton to take in productions. She knows people already enrolled at the U of A and, as a result, has few illusions. "I know it's going to be tough; there's lots of homework."

Lemieux says the costs are a "little scary", and she thinks she'll have to work parttime to make ends meet. Classmate Shadia Haymour shares those concerns. She may take a year off to work before enrolling, in order to save enough money to afford the costs.

Concerns about costs quickly surface during a presentation by High School Liaison Officer Sasha Krstic, who is here to explain the benefits of enrolling at the U of A and some of the nitty-gritty of the application process. When she asks what the difference is between community college and university, a student in the back of the room says, "University costs more." Krstic explains the facts: about \$3,000 for tuition, \$600 to \$900 for books and supplies and about \$4,000 for room and board. With a life: about \$10,000 a year.

Haymour's chemistry marks are in the high 80s, so she isn't worried about being accepted. But a common refrain high school guidance counsellor Wally Heinrich hears is: "What do I need to get

in?" Krstic concurs: It's a question she hears across the province and beyond.

The guidance counsellor believes the U of A—which is close and has a good reputation in the community—loses some students to the colleges and other universities because of the uncertainty students have about the entrance requirements. The first-come, first-served approach of the colleges, the 65-and-you're-in approach of The University of Calgary and the common admission into arts and science at the University of Lethbridge are attractive to students, he explains. Heinrich says, "These kids get stressed out; universities have an obligation to say what the entrance requirements are going to be."

Last year, about 75 students at the high school filled out 120 admission application forms for postsecondary institutions around the province. The institutions aren't sitting back and waiting for those applications to roll in, however. They're out there aggressively recruiting, and the competition is intensifying.

In the rural areas, especially those more distant from Edmonton, the U of A is received enthusiastically and graciously. "Fairview, for example, treats us wonderfully," says Krstic, who travels across Alberta and now into the other western provinces. "We're seen to be reaching out to schools outside the Edmonton area." The U of A isn't the only one, however. Drayton Valley's high school has been visited by recruiters from Lakeland, Augustana and Red Deer Colleges.

In the Edmonton area, Krstic's pitch isn't the only one high school students are hearing either. McGill, Queen's and Western Ontario—to name a few—recruit within the city. ■

## Campus declaring old phonebooks 'spineless'

By Judy Carrucciu

What more can I recycle, you ask? The place is your nearby paper recycle bin and the "recyclable" is the old yellow and white pages collecting dust on your desk. However, only the *pages* of your phonebooks can be recycled—those gluey spines are behind these environmental times.

Phonebook recycling is easy: Remove the spine of your phonebooks and consign them to the garbage container. The covers and newsprint pages are recyclable and should go into the containers marked *Recycle Paper Only*.

There are approximately 6,700 copies of the 1995 white pages on campus (1,236

pages per book) and approximately 5,400 copies of the yellow pages (2,052 pages per book). Physical Plant appreciates your efforts and assistance in removing the spines from your phonebooks.

As for copies of the old (U of A) Telecommunications Directory, the department asks individuals to pull the plastic coils off, drop them in the garbage and place the covers and pages in your *Recycle Paper Only* containers. ■

Judy Carrucciu is the Recycle Coordinator, Building Services Division, Department of Physical Plant.



## Pumped for the playoffs

**No fewer than five U of A teams active in '2nd season'**

By Folio staff

For the first time ever, the University of Alberta's men's and women's basketball, men's and women's volleyball, and men's hockey team are in the playoffs in the same season.

One of the teams—the Golden Bears hockey team—has already won its opening round series (last weekend vs Lethbridge) and advanced to the conference semi-finals, to be played 23-25 February at Calgary. The other teams taste their first playoff action this weekend.

The Pandas basketball team is in the playoffs for the first time in 10 seasons. They play 23-25 February at Calgary.

The Golden Bears basketball team, eager for a berth in a third consecutive national championship, hosts the CWUAA semi-finals at Varsity Gym, 24-26 February. The best-of-three series will tip-off each night at 7:30.

The Pandas volleyball team defends their national title and plays for the conference championship for the third time in the last four seasons when they host the CWUAA final at Varsity Gym, 22-24 February. Tonight's game is at 6:30. If a Saturday game is necessary, it would be played at 1.

The Golden Bears volleyball team hosts the CWUAA final for the second straight season. They're also in action 22-24 February, with games immediately following the Pandas games.

Over in the Butterdome, Bears and Pandas track and field athletes will compete in the CWUAA final today (5:30-11 pm) and Saturday (1-5:30 pm). ■

## Pribylova sets new standards on volleyball court

**Pandas star a can't-take-your-eyes-off-her athlete**

By Dan Carle

Mirka Pribylova, one of nearly 30,000 other students on campus, sets herself apart from the masses and steps into a league of her own when pulling on number 9 and playing the game of volleyball.

The third-year setter for the Pandas is nothing if not exceptional.

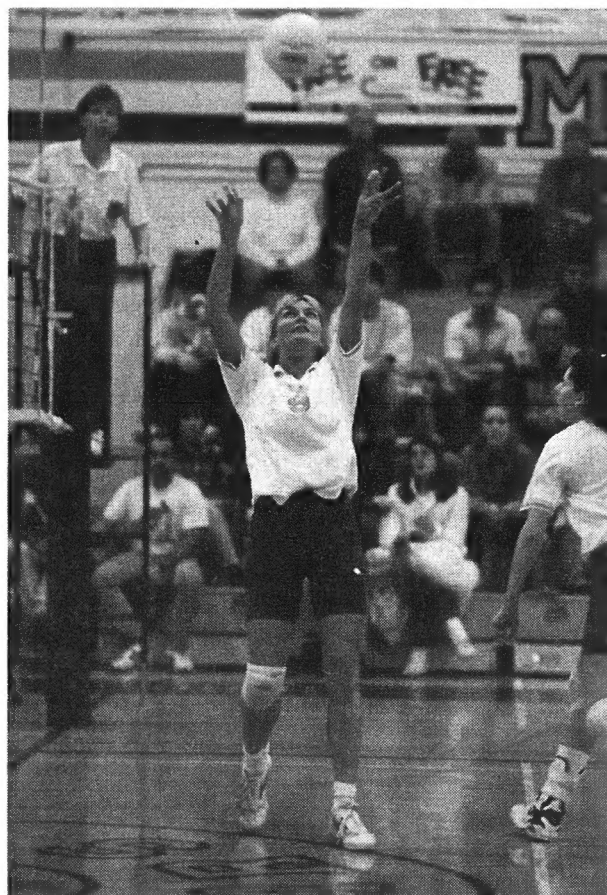
A unanimous conference all-star selection in Canada West and this season's Most Valuable Player, Pribylova was named a first-team CIAU tournament MVP in 1994-95, and is on pace for a repeat performance this year. Her presence has raised the level of the game at Alberta and turned heads from Fredericton to Victoria.

**Mirka Pribylova's presence has raised the level of the game at Alberta and turned heads from Fredericton to Victoria.**

The path to greatness, however, is counter-balanced with a longing for home. Pribylova, a Physical Education student, left home and family in 1992 after 22 years in Brno, Czechoslovakia, including six years with Czech National Team, for a new land and life with only one sister and a game as a confidante.

"Volleyball is my other family, and has always been my family," she says.

Her other family has been good to her. Pribylova played volleyball at Edmonton's



Mirka Pribylova, athlete extraordinaire.

Grant MacEwan Community College in 1992-93 while learning English and easing into the culture. Certainly the culture of the game had no borders—she was named an All-Canadian and the school's Female Athlete of the Year.

When she landed on Canadian soil for good, Pribylova—to the citizens here—spoke only one language: the language of volleyball. Three years and numerous English proficiency classes later she is able to communicate while still being able to dominate.

"My sister is the only person I have here. But she is married and has two kids,

so she has her private life. I don't have my parents here. I can't just phone them or go visit them. Yes, it's it is very tough sometimes."

While the adjustment to Canadian living and living solo clouds her thoughts at times it doesn't affect the way she plays the game. This is a huge plus for the Pandas this season as their new offence requires the setter to also act as a middle blocker.

"I have never blocked the middle before," Pribylova says. "To be a setter you need to run the whole game and to be a middle you need to run the whole game, and now I have to do both. So during long rallies I can't talk and I can't breathe for a couple of seconds. I get tired."

Coach Laurie Eisler—the 1994-95 CIAU Coach of the Year—says the offensive transition was made easier by Pribylova. "She saw us through a difficult transition period, but it was really

difficult to find out how hard it would be because she is such a good athlete."

The period of difficulty adjusting to the Pandas new offence was quick. The period adjusting to Canadian life and language is ongoing. The feeling of being alone is at times pervasive.

But in-between is a game, and running in the middle like this game is her last is Mirka Pribylova. ■

Dan Carle is Sports Information Coordinator.

## RESEARCH REVELATIONS '96

RESEARCH MAKES SENSE

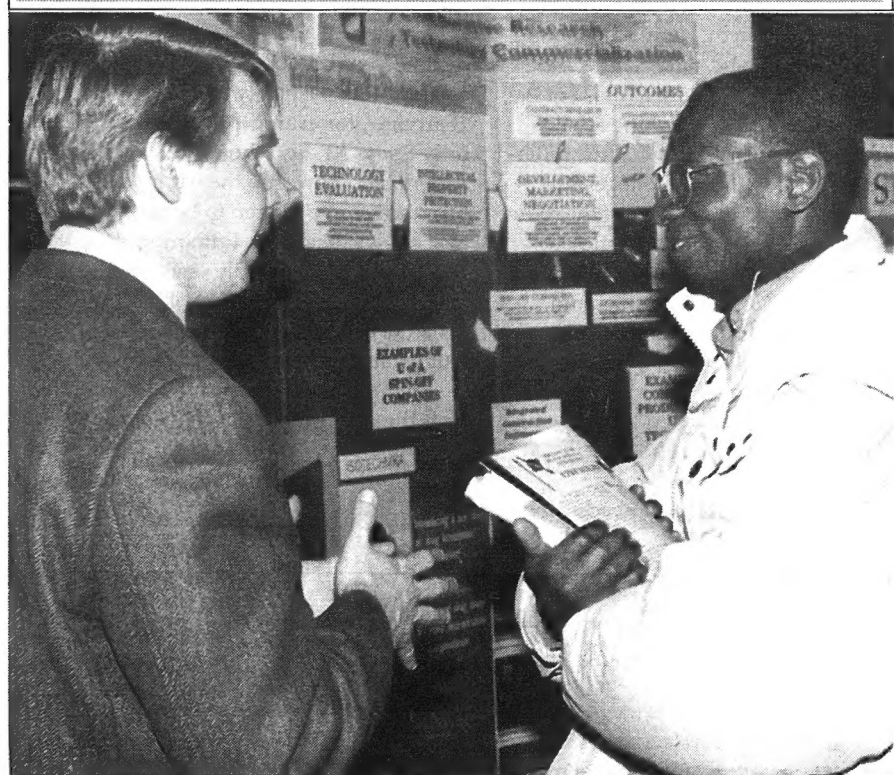


Photo Services

### A RESEARCH-INTENSIVE SATURDAY

Many projects are flowering in the research hothouse that is the University of Alberta. Research Revelations '96, held 10 February at CAB, contained 215 such projects which in turn generated much discussion (conversing here are Derek Gratz, left, Industrial Liaison Office, and a graduate student). "Sponsored funding in support of research at the U of A has been increasing over the past few years despite continuing reductions in the overall funds the sponsors are able to offer," says Carl Betke, Director of the Research Grants office. "This is a major tribute to the competitive excellence and tenacity of our scholars, whose initiative is the key to securing resources for complex research and support of graduate students and other personnel."

## Dental community can play a role in ending family violence, say educators

**Workshop held at U of A, followed by one in Vancouver, another in Toronto**

By Michael Robb

"I've noticed that you have some bruises on your face, Mr. Levin. Sometimes this is an indication to us that a person is not being treated properly at the nursing home. If this is happening to you, I hope you can talk about it with me, so we can find a way to help."

It's an uncomfortable position for a dental professional to be in—but it's not uncommon. In fact, 50 percent of physical abuse is to the head and neck area, explains Margaret Wilson (Oral Health Sciences).

There is a growing realization in the dental community that as professionals they have a role to play in the detection and prevention of abuse, says Dr. Wilson. The issue of abuse is also finding its way into the dental curriculum, adds Wayne Raborn (Oral Health Sciences). "We're getting into an area we needed to get into a long time ago."

That educational process took another step forward with a recent workshop here on campus. It was sponsored by the Faculty of Dentistry and the Mental Health Division of Health and Welfare Canada, and was entitled, Ending Family Violence: The Role of the Dental Community. The workshop was conducted by Joan

Gillespie and Donna Denham, authors of the *Family Violence Handbook for the Dental Community*, and was attended by educators and dental professionals from across Alberta.

The workshop was designed to raise awareness in the dental community and present some practical solutions, says Dr. Wilson. And it was an opportunity for the professionals and educators to talk about the issues among themselves.

"It's a wonderful example of an academic faculty and practitioners tackling an issue and looking for ways of working together," says Joan Simpson, a Health Canada official in the Mental Health Division. The workshop is also being conducted in Vancouver and Toronto.

Health Canada wants the dental community to be aware of the family violence issues, be able to ask the right questions in sensitive ways and be able to let people know where they can turn for help, says Simpson. Health professionals play a crucial screening role, often seeing young children and elderly people in institutions earlier and more often than other health professionals. ■

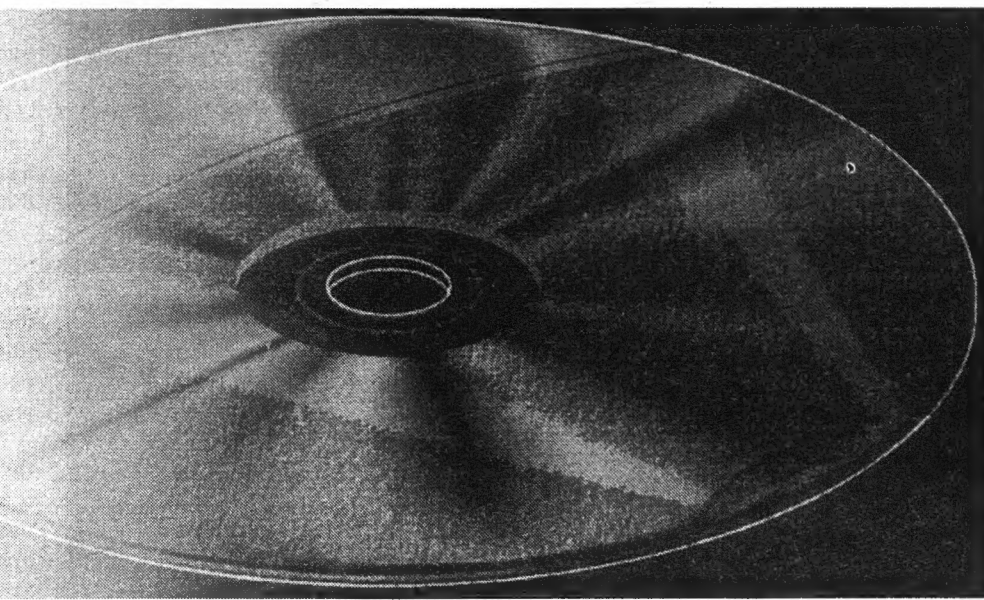


# Drama Department integral part of Open University BBC CD-ROM project

## Principal material being produced for Shakespeare course

The more we do Shakespeare, the more imaginatively awake will we be  
— Canadian poet and playwright James Crerar Reaney.

By Michael Robb



You won't find many people in the University's Drama Department—students or professors—who would disagree with Reaney. In fact, students and professors have joined forces with a major European university to give the Bard of Avon a high-tech "stage".

The department has collaborated with The Open University BBC to produce the theatrical component of a CD-ROM titled *Playing Shakespeare: Text and Performance*. The course, which will incorporate texts, audio tapes, CD-ROM and video tapes, will be distributed worldwide.

It's expected the pilot will be pre-viewed at the Shakespeare conference to be held in April in Los Angeles.

Acting and theatre design students and staff rolled up their sleeves late last year to produce three different approaches to a particular scene in *King Lear*, the *Blow Winds Blow* scene. That material was taped by The Open University BBC. Professor Beau Coleman, who directed one of those scenes, says it was important that the scene be presented in a variety of ways. "They want to teach students that there are many meanings in a single scene."

The U of A's Drama Department was the ideal place for the British University to turn. Not only is it considered the strongest drama department in Canada, the fact that Canadians are able to interpret Shakespeare's work from a multitude of ways,

rather than a more narrow, historically limiting way, appealed to The Open University. National Theatre actor Fiona Shaw, one of Britain's most outstanding Shakespearean actors, who was on hand for the taping, has been adamant about the need to tell Shakespeare from different points of view.

"How we approach Shakespeare says a lot about who we are and how we think," says Professor Coleman.

Students and faculty exceeded expectations—and officials with The Open University BBC were equally impressed with the new Timms Centre for the Arts. According to Drama Department Chair David Barnet, students and faculty

learned a great deal from the experience. "It really was an opportunity to work with some of the most creative people in the business," he says.

Professor Coleman says Shaw was struck by the students' willingness to experiment. "We were looking at the experience as an educational tool while the tapes were being made, not just as a future educational opportunity."

The Open University is a massive enterprise. It had 150,000 registered students last year. Not surprisingly, its Shakespeare course is the most popular offering, with an enrollment of 2,000 students. Officials at the "Athabasca-like" university estimate the new Shakespeare course, for which the CD-ROM is being developed, could attract as many as 4,000 students worldwide. The Open University's academics work closely with BBC producers and publishers to produce and market materials unrivalled by any other similar institution in the world.

Being associated with such a prestigious enterprise reflects well on the Drama Department, says Professor Barnet.

There's a good chance the department's collaboration with The Open University will continue and possibly expand to include others from different departments. More information on the *Playing Shakespeare: Text and Performance* project is being made available on the World Wide Web by English Department Professor Stephen Reimer. He's created a home page. ■

## Staff and students are the heart and soul of University's campaign

By Ron Thomas

The ask. Development of a giving culture. Donor acknowledgement. Donor recognition. Stewardship.

These are the words and ideas that belong to a major fundraising campaign. If you haven't already heard these words, you will begin to hear them in offices, labs, hallways and coffee places across campus. They're becoming part of everyday life at the University of Alberta and will be used extensively for the next five years.

"We're in campaign mode!" is how Terry Flannigan, Executive Director of the Office of External Affairs, puts it.

This is the first full-fledged campaign in the University's 89-year history. It will be a unique chapter because it will be written by people from all walks of campus life

and because it will define the University in at least the first decade of the 21st century.

Campaign success, Dr Flannigan emphasizes, is predicated on the actions of the University family, that is, the two staff associations, the two student associations, Senate, Board of Governors and Alumni Council. "It's essential that all members of the internal family become involved," Dr Flannigan says. "Their gifts are the most important gifts in the campaign."

Internal success, he points out, can be measured in two ways: the participation rate and the amount of money pledged. Of these, the participation rate is the most important, Dr Flannigan says, adding that everyone will be given the opportunity to say yes or no.

Ideally, the family gift should amount to 10 percent of the campaign goal, Dr Flannigan told *Folio*. The dollar goal for the "staff" campaign will be announced in the next issue of *Folio*.

**"It's essential that all members of the internal family become involved. Their gifts are the most important gifts in the campaign."**

*Dr Terry Flannigan*

Five priority areas have been identified: facilities, research, scholarships and bursaries, student services, and teaching/learning. At the same time, some 200 projects within these areas are seen as being suitable recipients of campaign

contributions. There is a process now under way to prioritize these projects.

The University of Alberta campaign began on 1 September 1995, with the majority of the internal component of the campaign slated for completion in mid-April. The internal campaign will officially conclude in the fall of this year.

Ketchum Canada's feasibility study of the University of Alberta Campaign will be delivered to Dr Flannigan early next month. The study will indicate how much money a major campaign could raise in today's marketplace.

Co-chairs for the overall campaign should be announced by the end of April.

The public launch of the campaign will take place on 2 April 1997 and the campaign will continue until April 2002. ■

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# 'As Prime Minister, I would ...'

Medical student awarded Magna for Canada Scholarship for his thoughts on charting a new course for Canada

By Michael Robb

If you were Prime Minister, what would you do to improve living standards and unify the country? Here's what medical student James Wiedrick would do:

- Create a democratic republic.
- Eliminate government-sponsored multiculturalism.
- Eliminate the trend towards hyphenated Canadianism.
- Allow more free votes in the House of Commons.
- Abolish the Senate.
- Oppose native self-government.
- Cut subsidies to business.
- Tear down interprovincial trade barriers.
- Make environmental policy the exclusive domain of the federal government.
- Prevent health care Balkanization.
- Emphasize preventive health care policies.
- Create a service corps for preserving the environment.

Wiedrick submitted his ideas in a short essay to the Magna for Canada Scholarship Awards Program, and was one of 10 students to win a \$5,000 scholarship. His thoughtful essay is published in a book entitled *As Prime Minister, I Would ...*

The program, which will now be an annual affair, is the brainchild of patriot Frank Stronach, chairman of Magna International Inc. Concerned about the future



Medical student and award-winning essayist James Wiedrick

of the country, Stronach established the program to "bring together fresh ideas and bold perspectives inspired by a profound respect and passion for our nation and its future."

Wiedrick saw the advertisement for the program last spring and decided he'd give it a shot. Five hundred 2,500-word essays were submitted from across the country. That was pared down to a short list of 80, Wiedrick's being among them.

A national panel travelled the country to meet the 80 students. Each student gave an oral synopsis of his or her proposals, and then the judges chose 10 regional winners. Wiedrick's essay is the first one in the book, published by Key Porter Books.

He admits candidly that the \$5,000 prize was a big incentive for participating. However, Wiedrick believes Canadians should be concerned about and enter the public debates. "We need to take an active

interest, stay abreast of issues and encourage others to offer solutions," says the second-year medical student.

He says one of the valuable consequences of participating in the program was the opportunity to reflect on what he truly believes and come up with "considered" opinions and possible solutions. Everyone has opinions, he says, but just how well thought out are they? And will they work?

"Once you go through something like this and evaluate what you believe, you start to appreciate other people's views of the world and have a broader scope of things," he says, adding that too many people get wrapped up in their own little worlds.

Wiedrick's world has had few boundaries. He grew up in Grimshaw. His father is an elementary school principal, his mother a clerk with the RCMP. His brother teaches in Valleyview, and his sister is in her third year of physiotherapy. He earned a pharmacy degree at the U of A in 1992, and then went on to work for a year as a pharmacy resident here in Edmonton. He worked summers in a pharmacy in his hometown but, realizing he wasn't meant to be a pharmacist, switched to medicine. He hopes to become a doctor. He's now the Faculty representative on the Students' Union and, in his leisure time, is an avid golfer, curler and reader of mysteries. ■

## Graham Peacock investigating, exploring new materials

Reflective and refractive works in glass showing at Edmonton Art Gallery

By Folio staff

Interferent and metallic colours, fluorescent colours, glitter, glass, plastic beads and reflectors. Some might say these are in the realm of kitsch. But these days, they're prominent features of Graham Peacock's work—the work of the "New New Painters".

"Our use and acceptance of the materials of our time demonstrates our openness and nonprejudicial attitude towards a vocabulary for art," says Professor Peacock, whose work is on display in Project Room #4 of the Edmonton Art Gallery until 10 March.

"Why should we resist the materials that are part of our culture?" he asks. "I am just at the beginning of this new work. My painting, which led me to investigate

these new materials, continues, though interrupted, and will undoubtedly be influenced by these new glass works."

The Art and Design Professor hopes the viewer will contemplate the new works and see in them the adventure and intensity of the expression he has found in these new materials. "I invite the audience to experience the life within each of the works and enjoy them for their uplifting spirit."

He points out that it is only 70 years or so since the work of Monet, "and I think it is not unreasonable to feel, as I do, that modernism, unpopular as it may be, is alive and well. It continues in the work and

innovation of many artists today, even in some of those who would not choose to define themselves as such but whose work undoubtedly shows its connection."

The unique use of materials is central to the work of the artists who are part of the New New Painting group, just as the use of material was central to the work of some of their major influences, he explains.

The show will serve as the catalyst for a public dialogue with Kenworth Moffett, First Curator of 20th Century Art at the Boston Museum of Fine Arts 1971-84, now director of the Museum of Art, Fort Lauderdale, Florida, and the artist, Professor Peacock. That discussion will take place in the EAG Project Room of the Edmonton Art Gallery, 8 March, 7:30 pm. Admission is free. ■

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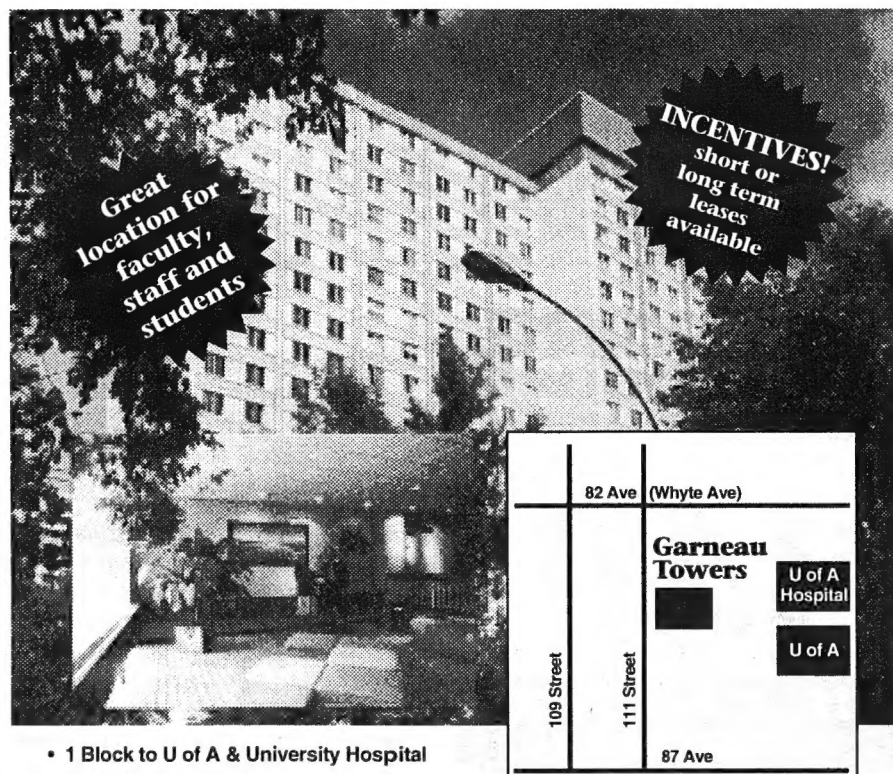
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# Jasper to Banff on skis; Bella Coola to Skagway by kayak

**Outdoor education students living their dreams and taking responsibility for their own learning**

By Michael Robb

**I**t is clear that if the University of Alberta is to maintain, let alone enhance, quality in university education, it will need to accommodate alternative learning paradigms. The learning environment and processes will need to become much more learner-focused, and learner-controlled—1995 Senate Task Force.

Self-directed learning. Taking responsibility for your own learning. Educators on this campus and across the continent are predicting that learning is going to rely more heavily on self-directed study and less on more orthodox methods of teaching and learning.

Twelve outdoor education students have embraced the concept of self-directed learning, and they're confident it will enable them to learn a great deal, educate others, and fulfil their dreams. They're going to ski 290 kilometres from Jasper to Banff and kayak the west coast from Bella Coola to Skagway.

But a lot of learning has to happen before they strap on the skis or climb into their kayaks. Take food, for example. Fourth-year BPE student Kerry Doran is responsible for making sure there's enough to eat. She's read the literature, talked to experienced outdoor educators and engaged in a lot of trial and error to determine just how much food a tired and hungry skier or kayaker needs at the end of a long day.

The stakes are a lot higher than simply passing or failing a course.

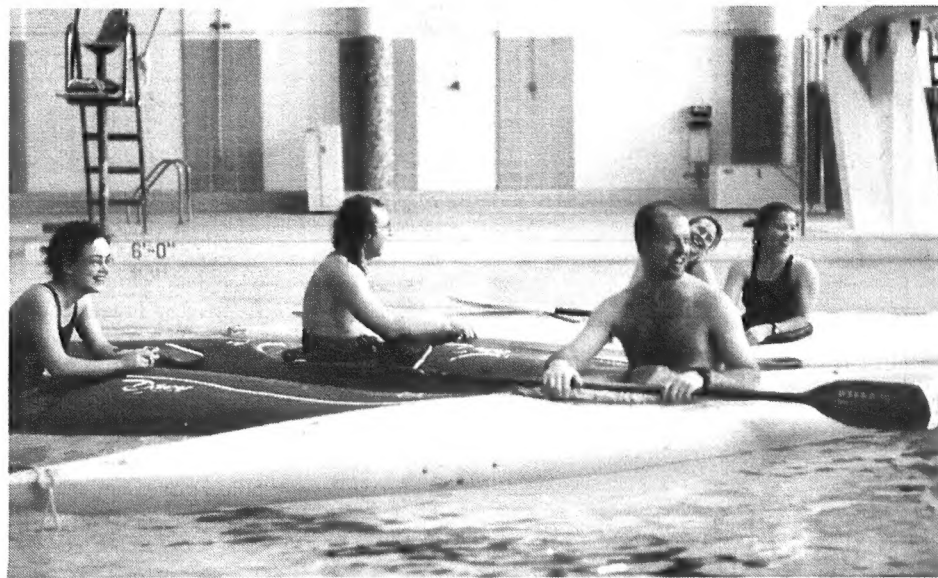
"We're taking responsibility for our own learning," says Darek Glowacki, a fourth-year BPE student. "If we don't do these things, we don't learn. If we don't learn it won't be a successful trip. It'll be a disaster."

"Most of us are used to learning in a classroom," says Christine Remple, a third-year BPE student. "We do learn that way, but when we get out into the real world, it's not always going to be that way. This is a prime opportunity to experience something different and learn from it."

The Explorations practicum course is a formal part of the students' education—the culmination of a process of education heavily dependent in the early years on professor-directed instruction. In the later years of the program, the students' education is more heavily dependent on student-directed instruction. It's designed as a flat-structured decisionmaking, student-oriented process, one that includes "figuring out for themselves exactly how to go about planning, organizing and running an educational outdoor experience," explains PhD student Brent Cuthbertson, who will accompany the undergraduate students on the trips.

Cuthbertson won't "lead" the trips, the students point out. "We're used to going on these kinds of trips with a guide, but here we're all taking turns leading and assuming different roles," says Remple. There'll also be collective decisionmaking. And each group member has assumed the responsibility for learning about a specific skill or topic and is obligated to share that knowledge with the others. "We're out there working with people to strive for something collectively, instead of studying something everyone else is studying in isolation," adds Remple.

"It's really a process that encourages us to learn to live, instead of living to learn," says Cuthbertson. "It's also a process that maximizes learning by decreasing



Okay, so it's not the Pacific Ocean. Actually, it's the west pool, and outdoor education students are using it to practice their kayaking skills.

the competitive element and increasing the cooperative element."

It also breeds self-reliance. "We want students to engage in their own learning, be able to plan their own expeditions and be good, reflective practitioners," says Physical Education and Recreation Professor Glenda Hanna, an outdoor educator.

The ski trip will leave 1 March and return 31 days later. The kayak trip will leave 15 April and return at the end of June. The two trips will cost about \$35,000. The students have organized a lot of bake sales so far, and they've established an "adopt-an-explorer" fundraising program akin to the adopt-an-athlete program. The students are also soliciting donations to cover the costs of maps. ■

## Building Services conducting paper recycle survey

By Folio staff

**T**he Department of Physical Plant's Building Services Division is conducting a recycling survey of the buildings on campus in order to streamline the current recycling program. The survey is intended to target the paper recycling program, due to the volume of disposable paper on campus.

While paper is the major item recycled, the department would like to identify other recyclables on campus. Other items recycled by Physical Plant, for example, cardboard, toner cartridges, plastics, motor oil and pop cans/bottles, will be noted in the survey. Potential items for recycling, such as fluorescent tubes, glass (other than pop bottles) and styrofoam, are being investigated in order to incorporate them into the program.

Should your department/office need to address any recycling issues prior to a visit by the Recycle Coordinator, Judy Carrucciu, feel free to call her or BSD Manager, Mary Miller, at 492-5224. ■

## Three of four hockey scholarships go to U of A students

**Recipients balancing rigorous training schedule and university life**

By Michael Robb

**T**hree of the four Charles S Noble Scholarships for Junior A Hockey this year have been awarded to University of Alberta students.

St. Albert Saints Daniel Bokenfohr is in second year business. Robert Niedzielski is enrolled in a Bachelor of Science degree program, and plans to go on in medicine. The Sherwood Park Crusader wants to become a general practitioner or specialize

in orthopedics. And Colin Ranger, who plays with the Golden Bears, is studying environmental and conservation science. He wants to pursue a career in petroleum and resource management.

The fourth recipient, Mikki Lanuk, is studying athletic therapy at Mount Royal College.

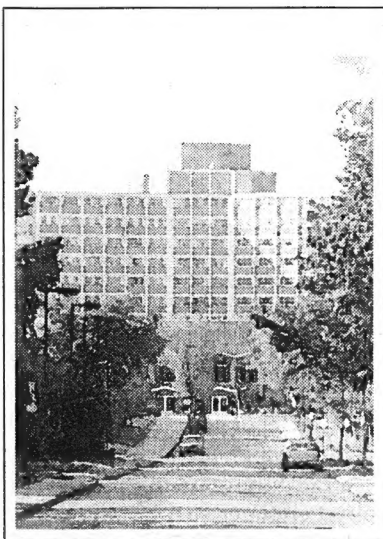
"Each one of these young athletes has a strong commitment to furthering his

education," says Advanced Education and Career Development Minister Jack Ady.

"It takes a great deal of effort to successfully meet the demands of university or college and a rigorous hockey schedule."

Each student will receive \$650; the scholarships are sponsored by the Alberta Junior A Hockey League and the Alberta Heritage Scholarship Fund. ■

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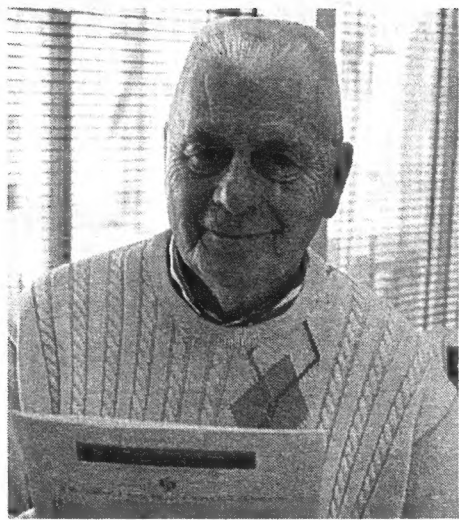
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**Dr John Colter**

*ASTech Award for Outstanding Contribution to the Alberta Science and Technology Community 1995*

## 'Spotlight on Achievement' salutes Medicine's leaders

By Judy Goldsand

The reflected glow of warmth from the "Spotlight on Achievement" ceremony permeated the Faculty of Medicine celebration on 8 February. Thirty-three scientists and teachers were honoured by the Faculty for their outstanding achievements during 1994 and 1995. (A complete list of those "spotlighted" appeared in the 9 February issue of *Folio*). Shirley McClellan, Minister of Health, joined President Rod Fraser and Dean Lorne Tyrrell in paying tribute to these outstanding faculty members.

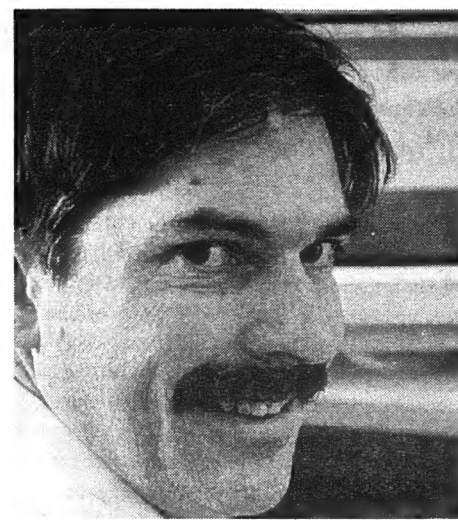
"I decided to initiate this kind of recognition event," said Dean Tyrrell, "because I sincerely believe that, especially in these difficult times for the medical profession, it is

important to show our award-winning colleagues they are valued and appreciated."

In responding on behalf of all those who were honoured, Professor Emeritus Cyril Kay (Biochemistry) remarked that it was particularly gratifying to be recognized "at home".

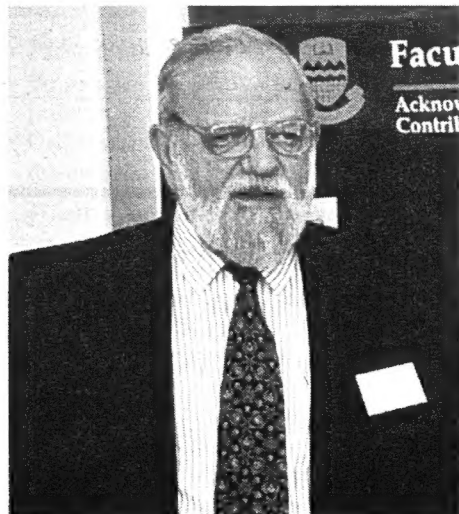
"Several of us have been cited for national and/or international awards and while it is gratifying to be acknowledged externally by one's scientific peers, it is a special pleasure to be equally recognized in such a warm way by one's own Faculty. The more common situation is that one remains a virtual unknown in one's own university, while enjoying fame externally."

Dr Kay thanked the Faculty for reversing this trend. ■



**Dr Robert Ryan**

*Canadian Society of Biochemistry and Molecular Biology Merck Frosst Prize 1995*



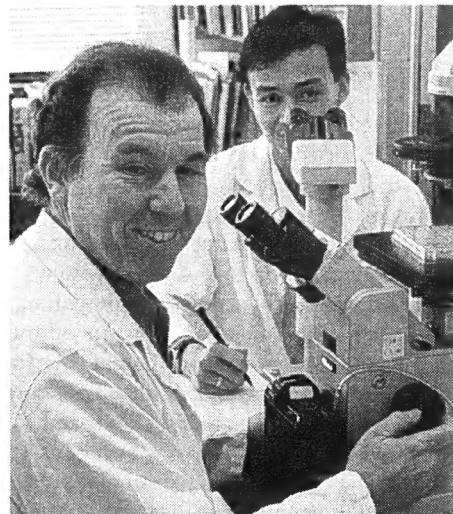
**Dr John Dossetor**

*Order of Canada 1995*



**Dr Robert Hodges**

*Canadian Society of Biochemistry and Molecular Biology Boehringer Mannheim Award 1995; MRC Distinguished Scientist 1995; ASTech Award for Outstanding Leadership in Alberta Science 1995*



**Dr Tim Mosmann**

*German Society for Immunology Avery Landsteiner Prize 1994; Fellow of the Royal Society of Canada 1995*



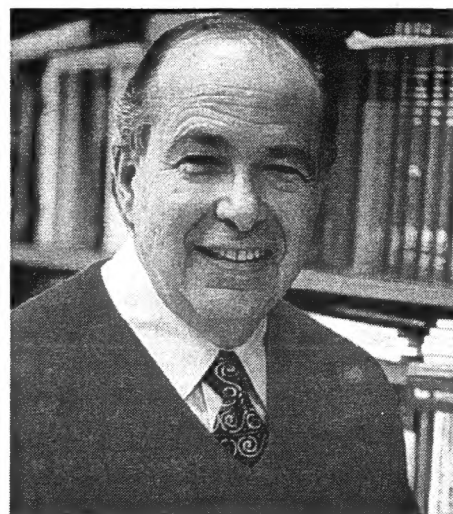
**Dr Diane Taylor**

*Canadian Society of Microbiologists Boehringer Mannheim Award 1995*



**Dr J Alan Gilbert**

*Royal College of Physicians and Surgeons Award for Distinguished Service 1995; Canadian Association of Gastroenterology Award for Distinguished Service 1995*



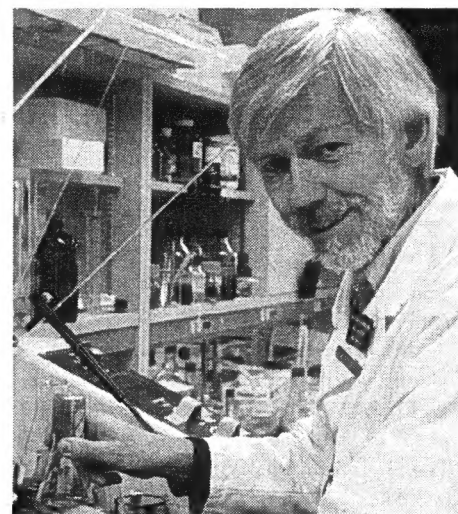
**Dr Cyril Kay**

*Order of Canada 1995*



**Dr Susan Rosenberg**

*Eli Lilly/National Cancer Institute William E. Rawls Prize 1995*



**Dr Dennis Vance**

*Heinrich Wieland Prize 1995*

*Photos by Lotus Studios*

## McCalla Professors seek to improve student assessment, inhalers, mass spectrometry of peptides

By Folio staff

How students can be assessed effectively is one of the most contentious questions in education today. Raised in response to criticisms of heavy reliance upon objective testing, this question has created a burgeoning interest in performance assessment. However, these assessments are expensive to administer and score, and have questionable validity generalization.

Todd Rogers (Educational Psychology) is developing and validating "surrogate" test items designed to elicit the same response strategies used by students when formulating their responses to performance items, but at much less cost.

The publication *Principles for Fair Student Assessment Practices for Education in*

*Canada* appeared in 1993, and Dr Rogers is concerned that in the absence of Canadian standards, standards developed elsewhere have had a major influence on assessments completed in Canada. In conjunction with the McCalla Professorship, he is addressing the question "Has the *Principles* assumed this role?"

Warren Finlay is a Professor of Mechanical Engineering whose research is multidisciplinary. Three projects are rolled into his McCalla Professorship. They are:

- the development of ways to determine the ability of inhalers and nebulizers to deliver drugs to the lung for treat-

ing lung diseases such as asthma, chronic bronchitis and cystic fibrosis;

- the development of ways of modelling cavitation, which is the formation and collapse of vapor bubbles in liquid streams; and
- the determining of the effect of fine water mists on gas cloud flame propagation with the goal of developing more effective methods for extinguishing such flames.

In late 1994, Bob Hodges' laboratory received an electrospray ionization mass spectrometer (LC/MS/MS). "My time [as a 1995-96 McCalla Professor]," Dr Hodges says, "will be spent on developing new

methodologies for mass spectrometry of peptides and proteins.

"I am proposing to combine microbore reversed-phase chromatography combined with a preparative method developed in my laboratory (sample displacement chromatography) to separate and concentrate impurities in a peptide sample for direct elution into the mass spectrometer. This technique would allow one to assess peptide homogeneity to a level unattainable in the past."

Dr Hodges says the methodology is critical for the pharmaceutical sector where the GMP manufacture of peptide pharmaceuticals requires impurity evaluation at the highest possible standards. ■



# Jean Vanier to speak on 'Hope for a Fearful World'

By Maxine Hancock

Jean Vanier, spiritual leader and pioneer of integrating disabled adults and "normal" adults in mutually supportive communities, has a speaking engagement at the University of Alberta.

The date is Friday, 8 March; the time is 7:30 pm; and the venue is the Main Gym, Van Vliet Centre.

President Rod Fraser will be among those who will welcome Vanier to campus.

Vanier's connection with the Canadian university community has always been close: When he founded the first L'Arche community, it was young people from the University of Toronto who caught his vision and came to help. In turn, L'Arche communities in Canada were some of the earliest to be formed as the Federation became an international movement.

L'Arche seeks to consider the real needs of people with mental disabilities while recognizing that all humans are needy. "The poor person is not just in others, but also within us. That truth is the basis of all human and spiritual growth," Vanier teaches.

The L'Arche Federation now includes about 120 communities in 27 countries. "Young people are deeply challenged by Jean Vanier," says Cathy Harvey, long-

term member of L'Arche and Formation Coordinator for the community in Edmonton. "Most of us who are involved in L'Arche discovered it as students."

Vanier, 68, holds a doctorate in philosophy from the Institut Catholique de Paris and taught philosophy at the University of Toronto before returning to France where he founded the first L'Arche (or Ark) community near Paris in 1964. Since then, he has received many honours, including Companion of the Order of Canada and the French Legion of Honour.

No admission will be charged. The expenses of the evening are being underwritten by The Friends of the University of Alberta, an association committed to "helping make good things happen" for the University and broader community, including sponsoring guest lectures such as this one, awarding scholarships, prizes and bursaries, and honouring retired professors through gifts of books to the Special Collections Library.

For additional information on the lecture, call 465-0618 (L'Arche Association of Edmonton). ■

Maxine Hancock is a local writer and broadcaster.



## JOBS, JOBS, JOBS

Career and Placement Services, in cooperation with the Aboriginal Student Council, recently held its second annual Aboriginal Career Fair in Dinwoodie Lounge. Peace Hills Trust representatives Patricia Morley and Melodie Greyeyes (glasses) were on hand to inform students about possible job opportunities at the native-owned trust company. Clayton Blood of the First Nations Resource Council gave a presentation to company representatives on recruiting and retaining aboriginal people.

## Insights from afar

After joining 30,000 women from around the world at the United Nations Conference on Women, held in China last September, Kathryn Downton journeyed on through China into Tibet and back to Nepal, seeking answers to and insight into the many issues the conference raised. On 6 March (7 pm, L-1

Humanities Centre), Downton will share that information on behalf of the Women's Program, Faculty of Extension.

Her talk is entitled "Travelling in Women's China, Tibet and Nepal: post-UN Women's Conference Impressions".

Call 492-3093 to pre-register. ■

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### RETIREMENT PLANNING SEMINARS FOR ACADEMIC STAFF • APRIL AND MAY 1996

The Office of the Vice-President (Academic) and the Association of Academic Staff of the University of Alberta (AAS:UA) invite members of the AAS:UA and their spouses to attend a two-day retirement planning seminar. Each of the two seminars will provide participants with an opportunity to: identify and address any immediate issues with respect to retirement plans; develop a strategy for planning long-term goals; provide specific information in the areas of lifestyle, and financial and estate planning.

- Seminar 1: 29-30 April  
8:30 am - 4:30 pm
- Seminar 2: 7-8 May  
8:30 am - 4:30 pm

The seminars will be held in the Stollery Centre, 5th Floor, Business Building. There is no charge; coffee and lunches will be provided.

Enrollment is limited and will be on a first-come, first-served basis. If you are interested in attending, please call Roxanne Chamchuk at 492-5321. Deadline for registration is 29 March.

## Anne de Villars, Q.C.



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Revenue Canada would have provided your 1995 RRSP contribution limit on your 1994 notice of Assessment or Reassessment from Revenue Canada which you received when you filed your return. Your limit was determined from information you provided on your 1994 tax return. However, if you had your 1994 return manually assessed (filed your return on the T1 short form), your Pension Adjustment (PA) amended, or a Past Service Pension Adjustment (PSPA) certified subsequent to your 1994 Notice of Assessment, you should have received a separate statement from Revenue Canada. If you are unable to locate your 1995 RRSP contribution limit, or if you want Revenue Canada to confirm it, you can contact the Tax Information Phone Service (T.I.P.S.) by calling 423-4993. This service can be used if you have a touch tone phone. If you do not have this type of phone, you can get the information by calling Revenue Canada's General Enquiries line. You will require your Social Insurance Number, date of birth and earned income reported on line 150 of your 1994 income tax return when you call.

Effective 1 January 1996, the contribution limit previously established at \$8,000 is reduced to \$2,000 per individual. This remains a lifetime overcontribution limit and should be used as a "cushion" by the taxpayer in the event that calculations result in a taxpayer exceeding his/her RRSP limits. Individuals with excess contributions above \$2,000 must first apply contribution room, as it becomes available, against the excess contribution balance until it reduces to \$2,000.

If you require additional information regarding the Pension Adjustment (PA) or Past Service Pension Adjustment (PSPA):

- PA - Call Payroll at 492-3207
- PSPA - Call Pension and Benefits at 492-4555

## Ethnomusicology front and centre

By Ron Thomas

It isn't every day that an ethnomusicologist of Beverley Diamond's calibre visits the U of A Department of Music.

So, in arranging for just such a visit, the department has scheduled a 7-day program for Dr Diamond (please see "Talks," page 11.)

"Beverley Diamond is an outstanding Canadian ethnomusicologist and a leading scholar of Canadian music," says Regula Qureshi, Director of the Centre for Ethnomusicology at the U of A. "She is also the architect and director of the foremost graduate program in ethnomusicology in Canada, and she is a pioneer in collaborative research."

An associate professor of music at York University, Dr Diamond is known for her team research on First Nations musical instruments, research that resulted in *Visions of Sound: Musical Instruments of First Nations Communities in Northeastern America*.

Her current team project concerns musical life in rural and urban Canada (*Canadian Musical Pathways Project*). In addition, Dr Diamond has researched and published on Eastern Canadian Native and Inuit communities.

"As a Canadianist, Diamond has engaged with the historical and institutional dimensions of cultural policies, and she uses critical and postmodern theory to interrogate conventional Canadian music scholarship," Dr Qureshi says, referring to *Canadian Music: Issues of Hegemony and Identity*.

Dr Diamond's current theoretical interests also engage feminist theory in



Michael Robb

### CAN YOU HEAR THE BEAT?

Chances are these students from Ross Sheppard Composite High School can do a lot more than that. The band members recently visited the Centre for Ethnomusicology to gain a greater understanding and appreciation for music from around the world. Here, Masood Ahmad, a musician associated with the Centre, demonstrates the sounds of the tabla. Music Professors Brian Harris and Regula Qureshi were also on hand to play for the students.

relation to music (she is affiliated with both Canadian Studies and Women's Studies at York).

"With her wide range of competence, her commitment to sharing expertise, and her experience and position within the Canadian academy, Beverley Diamond's

visit will contribute seminally and broadly to our program and our University," Dr Qureshi says. "Her experience will also benefit the research projects on Music and Community in Western Canada initiated by our Centre for Ethnomusicology." ■

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## AGRICULTURAL, FOOD AND NUTRITIONAL SCIENCE

29 February, 3 pm  
Jocelyn Ozga, "The Dance of Two Hormones in Pea Fruit Development." 1-06 Agriculture-Forestry Centre.

## ALBERTA HERITAGE FOUNDATION FOR MEDICAL RESEARCH

11 March, 9:30 am  
John Bergeron, professor, Department of Anatomy and Cell Biology, McGill University, "The Mechanism of Action of Calnexin." Presented by Anatomy and Cell Biology. 5-10 Medical Sciences Building.

## ANTHROPOLOGY

21 February, 3 pm  
Carole Mandryk, Department of Anthropology, Harvard University, "California Beaches at the Pleistocene/Holocene Transition: Geoarchaeological Implications of Tule Lake." 14-28 Tory Building.  
15 March, 3 pm  
Nancy Gibson, "Traditional Healing Knowledge in a War Zone: Selling What You Know." 14-28 Tory Building.

## BIOCHEMISTRY

29 February, 4 pm  
Carol Cass, "Membrane Transport of Nucleosides: Identification of New Transporters by Molecular Cloning." 2-27 Medical Sciences Building.

## THE NINTH ANNUAL COLTER LECTURE IN BIOCHEMISTRY

11 March, 4 pm  
Tony Pawson, Samuel Lunenfeld Research Institute, Mount Sinai Hospital, Toronto, will speak on the roles and mechanisms of tyrosine kinases in cell signalling. 2-27 Medical Sciences Building.

## BIOLOGICAL SCIENCES

### ANIMAL PHYSIOLOGY AND CELL BIOLOGY

27 February, 12:30 pm  
Cheryl Murphy, "Reproductive Communication in the Round Goby: Identifying Potential Steroidal Sex Pheromones." G-114 Biological Sciences Centre.

5 March, 12:30 pm  
Steve Harvey, "Neuroparathyroid Hormone: Phylogenetic Perspectives." G-114 Biological Sciences Centre.

12 March, 12:30 pm  
Kimberley Christopher, "Second Messenger Involvement in Serotonin-Stimulated Ciliary Beat Frequency." G-114 Biological Sciences Centre.

19 March, 12:30 pm  
Ulka Tipnis, University of Texas Medical School, Galveston, Texas, "Role of Polyamines in Myocardial Injury." G-114 Biological Sciences Centre.

### AQUATIC ECOLOGY

29 February, 12:30 pm  
Rick Lowell, National Hydrology Research Institute, "Short- and Long-term Responses of Benthic River Invertebrates to Pulp Mill Effluent." M-141 Biological Sciences Centre.

14 March, 12:30 pm  
Yazdan Keivany, "Plasticity, Systematics and Ninespine Stickleback." M-141 Biological Sciences Centre.

21 March, 12:30 pm  
Karen Yee, "Littoral Zone Macroinvertebrate Dynamics in Five Eutrophic Hardwater Lakes." M-141 Biological Sciences Centre.

## ECOLOGY

1 March, noon  
Jens Roland, "Multiple Scales and Multiple Tales: Forest Structure and Tachinid Fly Parasitism." G-208 Biological Sciences Centre.

8 March, noon  
William H Mattson, research scientist, USFS Northcentral Export Station and adjunct professor, Michigan State University, East Lansing, Michigan, "Invasion of North American Forests by European Phytophagous Insects: Legacy of the European Crucible." G-208 Biological Sciences Centre.

15 March, noon  
Lawrence Harder, University of Calgary, "The Role of Floral Design and Display in Pollen Dispersal by Animal-Pollinated Plants." G-208 Biological Sciences Centre.

22 March, noon  
Reg Blaylock, "Patterns of Parasitism in Pacific Halibut." G-208 Biological Sciences Centre.

## ENTOMOLOGY

29 February, 4 pm  
Lorraine Braun, "Development of a New Insect Midgut Technique Used for *Bacillus Thuringiensis* (Bt) Toxicity Tests." TB-W1 Tory Breezeway.

6 March, 4 pm  
Erkki Haukioja, professor of biology, University of Turku, Finland, "Population Fluctuations of *Epirrita autumnata* and Herbivory-Induced Responses in a Host Plant." TB-W1 Tory Breezeway.

8 March, 4 pm  
Quentin D Wheeler, Department of Entomology, Cornell University, Ithaca, New York, "Taxonomic Preparedness: Meeting the Biodiversity Challenge." M-145 Biological Sciences Centre.

14 March, 4 pm  
Callistus Ogo, "Ground Beetle Assemblages and *Leucaena* Psyllid Dynamics and Impacts in a Maize-*Leucaena* Intercrop in Kenya." TB-W1 Tory Breezeway.

21 March, 4 pm  
Joao Manuel Sousa, "Interactions of Two Egg Parasitoids of Water Striders." TB-W1 Tory Breezeway.

## GENETICS

1 March, 3:30 pm  
Don Sinclair, Department of Zoology, University of British Columbia, "Molecular Genetics of the *Additional Sex Combs* Locus of *Drosophila*." This seminar is part of the Genetics 605 Seminar Series. M-149 Biological Sciences Centre.

## SYSTEMATICS AND EVOLUTION SEMINARS

15 March, 4 pm  
Gregory Plunkett, University of Illinois, Champaign-Urbana, Illinois, "Family-Pair Dilemma Between Apiaceae (Carrot Family) and Araliaceae (Ginseng Family)." M-145 Biological Sciences Centre.

## CANADIAN INSTITUTE OF UKRAINIAN STUDIES

20 March, 7:30 pm  
Bohdan Klid, "The Polish Question on the Eve of the 1863 Insurrection and the Formation of the Kyiv Hromada." 352 Athabasca Hall.

## CENTRE FOR GERONTOLOGY

26 February, 7:30 pm  
Sandy O'Brien Cousins, "Lay Beliefs About Exercise Among Older Adults: A Qualitative Study." 2-50 University Extension Centre.

## CHEMICAL ENGINEERING

27 February, 2 pm  
Suzanne Giasson, Department of Chemical Engineering, Université Laval, "Dynamic and Static Interaction Forces in Thin Complex Fluid Films." 343 Chemical-Mineral Engineering Building.

29 February, 3:30 pm  
Caroline Hyndman, Department of Chemical and Petroleum Engineering, University of Calgary, "Gas Phase Hydrodynamics of Bubble Columns." 342 Chemical-Mineral Engineering Building.

7 March, 3:30 pm  
Parag Ghodgaonkar, "Study of Morphology Development and Effect of Compatibilization for Immiscible Polymer Blends." 342 Chemical-Mineral Engineering Building.

## ECO-RESEARCH CHAIR IN ENVIRONMENTAL RISK MANAGEMENT

1 March, 3 pm  
Michael McDonald, Director of the Centre for Applied Ethics, University of British Columbia, "An Enquiry into the Ethics of Retrospective Liability for Environmental Regulation." 2F1.04 Mackenzie Health Sciences Centre (Classroom D).

## ENGLISH

5 March, 12:30 pm  
Mark Simpson, "Anatomizing Community in the Antebellum Age: Emerson, Hawthorne, John Rollin Ridge." Senate Chamber, Arts Building.

6 March, 3 pm  
Richard Harrison, writer-in-residence at The University of Calgary, will read poetry. L-3 Humanities Centre.

12 March, 12:30 pm  
Dale Blake, "An Uncommon Criminal: Tony Thrasher, Skid Row Eskimo." Senate Chamber, Arts Building.

19 March, 12:30 pm  
Katerine Binhammer, "The Woman Novelist and the Philosopher Man: Mary Hays." Senate Chamber, Arts Building.

## FACULTÉ SAINT-JEAN

8 mars, 8h45  
Journée du Savoir. Organisée par l'ACFAS-Alberta. Renseignements: 465-8769. Salles 243 et 247, Faculté Saint-Jean.

## FINANCE AND MANAGEMENT SCIENCE

26 February, 3:30 pm  
David Haushalter, Purdue University (finance recruit), "The Role of Corporate Hedging: Evidence from Oil and Gas Producers." 4-16 Business Building.

1 March, 3:30 pm  
Aditya Kaul, University of Rochester (finance recruit), topic to be announced. 4-16 Business Building.

6 March, 3:30 pm  
Andrew Karolyi, Ohio State University, "Another Look at the Role of the Industrial Structure of Markets for International Diversification Strategies." 4-16 Business Building.

11 March, 3:30 pm  
Lakshmanan Shivakumar, Vanderbilt University (finance recruit), "Earnings Management Around Seasoned Equity Offerings." 4-16 Business Building.

## FRIENDS OF THE UNIVERSITY OF ALBERTA

8 March, 7:30 pm  
Jean Vanier, humanitarian and founder of L'Arche Federation, "Hope for a Fearful World." Main Gym, Van Vliet Centre. Free will offering. Cosponsored by L'Arche Association of Edmonton.

## LAW

26 February, 8 pm  
Eldon Foote Lecture Series. Honourable Peter Loughheed, "Can Canadians Become the Best Traders in the World?" Timms Centre for the Arts.

## MODERN LANGUAGES AND COMPARATIVE STUDIES

1 March, 3 pm  
Enrico Musacchio, "A Strategy of Deception in Varthema's Travel Narrative." 200A Arts Building.

## MUSIC

The following is a list of lectures which will be given by Beverley Diamond, a Distinguished Visiting Professor.

27 February, 8 am  
"A Canadian Native Powwow: Popular Culture or Religious Ritual?" 2-34 Fine Arts Building.

27 February, 3:30 pm  
"Feminist Musicology?" 2-34 Fine Arts Building.

28 February, 3 pm  
"Doing Field Research in Canada." 2-13 Fine Arts Building.

29 February, 11 am  
"Visions of Sound: New Approaches to Studies in Organology." 2-34 Fine Arts Building.

29 February, 3:30 pm  
"Exploring Feminist Musicology." 2-34 Fine Arts Building.

1 March, 3 pm  
"Music and Identity in the Postmodern World." L-1 Humanities Centre.

4 March, 2 pm  
"An Emic Basis for Analysis." 2-34 Fine Arts Building.

5 March, 8 pm  
"First Nations, Canadian Music, and Canadian Identity." Edmonton Public Library.

7 March, 8 am  
"Canadian Music: Mapping Musical Life Histories." 2-34 Fine Arts Building.

7 March, 3:30 pm  
"Current Topics in Music Research." 2-34 Fine Arts Building.

## NURSING

27 February, noon  
V Bergum, B Cameron, W Austin, and S James, "Phenomenology as an Approach to Nursing Research." 6-102 Clinical Sciences Building.

28 February, noon  
Lillian Douglass, "Working with the Media: One Faculty Member's Experience." 6-102 Clinical Sciences Building.

4 March, noon  
R Elliott, McCalla Research Professor 1996-97, Joanne Parsons, and other members of the research team, "Nursing and Health Research = Teamwork: Developing, Organizing, and Producing Quality." CJ4.02 Mackenzie Health Sciences Centre (Classroom F).

21 March, noon  
Vicki Strang, "Caregiver Experience of Respite." 6-102 Clinical Sciences Building.

## PHARMACOLOGY

26 February, 11:45 am  
Damian McHugh, University of Leeds, "Metabolic Regulation of Ca Channels in Cerebral Arteries." 207 Heritage Medical Research Centre.

## PHARMACY

1 March, 10 am  
Michael B Maurin, principal research scientist, Pharmaceutical Research and Development, DuPont Merck, Wilmington, North Carolina, "Structure-Based Nucleation Inhibition as a Mechanism to Stabilize Formulations." 2031 Dentistry-Pharmacy Centre.

## PHYSICAL THERAPY

13 March, noon  
Shrawan Kumar, "Electromyographic Study of Axial Rotation." 2-07 Corbett Hall.

## PHYSIOLOGY

1 March, 3:30 pm  
Jacqueline Burghardt, "Leukotrienes and Hyperoxic Lung Damage. Causative Connection or Coincidence?" 207 Heritage Medical Research Centre.

## PSYCHOLOGY

1 March, 3:30 pm  
Frank Epling, "Activity Anorexia: Theory and Evidence." P-121 Biological Sciences Centre.

## CENTRE FOR RESEARCH IN CHILD DEVELOPMENT

1 March, 1 pm  
Todd Rogers and Tom Maguire, "Surrogate Items for Performance Assessment." P-319N Biological Sciences Centre.

8 March, 1 pm  
Frederick Morrison, Department of Psychology, University of Loyola at Chicago, "Early Literacy: The Nature and Sources of Individual Differences." CW-410 Biological Sciences Centre.

## RENEWABLE RESOURCES

29 February, 12:30 pm  
Mark Dale, "Spatial Pattern Analysis in Ecology." 2-36 Earth Sciences Building.

7 March, 12:30 pm  
Julia Foght, "Naphthalene and Phenanthrene Degradation by *Pseudomonas fluorescens* LP6a." 2-34 Earth Sciences Building.

7 March, 3 pm  
R Max Peterson, executive vice-president, International Association of Fish and Wildlife Agencies, "Accommodating Wildlife in Forest Management Plans and Practices: Is It Possible?" 126 Physics Building.

14 March, 12:30 pm  
Elizabeth Richards, "Geotextiles: Geochemical and Environmental Applications." 2-36 Earth Sciences Building.

21 March, 12:30 pm  
Jim Stewart, "Artificial and Natural Revegetation of White Spruce in Boreal Mixed Forest." 2-36 Earth Sciences Building.

## RESEARCH SEMINARS ON EARLY WOMEN

28 February, 2:15 pm  
Hao Li, "The Discourse of Emancipation and the Politics of the Woman Question in Twentieth-Century China." Senate Chamber, Arts Building.

## RICHARD FRUCHT MEMORIAL LECTURE SERIES 1996

27 February, 2 pm  
David Schneiderman, "The Discourse of Difference in the Interpretation of Aboriginal and Treaty Rights." Michael Asch, "Indigenous Peoples, Anthropological Theory, and the Law of Underlying Title." 201A Law Centre.

28 February, 2 pm  
Sharon Venne, Cree international lawyer, "Indigenous Views of Treaties." 201A Law Centre.

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*"Can Canadians Become the Best Traders in the World?"*

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Reception to Follow



# TALKS

Continued from page 11

29 February, 7 pm  
Isabelle Schulte-Tenckhoff, "Challenging State Wisdom: Anthropology, Indian Treaties and the 'Law of Nations'." TL-B1 Tory Lecture Theatre.  
1 March, noon  
Dr Schulte-Tenckhoff, "Indigenous Peoples, States and the Draft Declaration on the Rights of Indigenous Peoples." TB-W2 Tory Breezeway.  
4 March, 2 pm  
Dr Schulte-Tenckhoff, "Fact and Fiction in Northwest Coast Anthropology." TB-W2 Tory Breezeway.

## RURAL ECONOMY

4 March, 3:15 pm  
James Vercammen, Val Vliet Chair, Department of Agricultural Economics, University of Saskatchewan, "Productivity Sharing in Western Grain Transportation: What the Newspapers Forgot to Report." 519 General Services Building.

## SOCIETY OF EDMONTON DEMOGRAPHERS

28 February, noon  
Mark Annett, "Changes in Collection Procedures and Methodology Between 1991 and 1996 Censuses of Population." Heritage Room, City Hall.


## UNIVERSITY TEACHING SERVICES

26 February, 3 pm  
Joe Fris, "Matrices for Efficient and Critical Review of Existing Information." 219 CAB.  
27 February, 3:30 pm  
Dorian GW Smith, "The Whys and Wherefores of a CD-ROM-based Multimedia Package for Use in Teaching Undergraduate Mineralogy and Crystallography." 1-22 Earth Sciences Building.  
28 February, 3 pm  
Donna M Chovanec, "Philosophy-in-Action in University Teaching: Multiple Approaches to Teaching in Higher Education." 273 CAB.  
29 February, 3:30 pm  
Rene A Day, "Need Help Developing a Teaching Dossier? Teaching Dossier: A Guide is for You." 281 CAB.  
4 March, 3 pm  
Billy Streen, "Critical Thinking: Classroom Strategies and Tactics." 273 CAB.  
5 March, 3:30 pm  
Terry Anderson, "World Wide Web for Teaching and Research." 231 Civil-Electrical Engineering Building.  
6 March, 3:30 pm  
Rob Lake, "Advanced Web Topics." 112 V-Wing.  
7 March, 3:30 pm  
Antoinette Voûte Roeder, Stillpoint House, "Tending the Inner Teacher." 219 CAB.  
11 March, 3 pm  
Grace Wiebe, "Prioritization and Organization: Two Skills for Stress and Time Management." 273 CAB.  
12 March, 12:30 pm  
Lois Browne, "MTV Generation Students: Can Custom Videotapes Compete and Educate?" 219 CAB.  
13 March, 3 pm  
Michael T Caley, The Edmonton Science and Technology Hotline, "Learning from the Inside Out: Developing Science and Technology Literacy." 273 CAB.  
14 March, 3:30 pm  
Milton W Petruk, "Test Banking Made Easy with LXR TEST." 129 Education South.

## WHAT'S UP DOC?

21 March, 12:15 pm  
Owen Beattie, "Forensic Anthropology: How to Identify People from Bones." 203 Edmonton Centre.

## WOMEN'S STUDIES

28 February, 3:30 pm  
Susan Jackel and Jill Vickers, Carleton University, "Reproducing Identities: Women's Studies and Canadian Studies." 10-4 Tory Building.  
28 February, 7:30 pm  
An invitation to hear Riane Eisler, author of the best-selling *The Chalice and the Blade: Our History, Our Future*. Tickets: \$20, \$10/students. Booksigning and reception to follow. Edmonton Hilton Hotel.  
29 February, 2 pm  
Riane Eisler will give a seminar which will continue with themes presented at the public lecture. L-3 Humanities Centre.  
 This symbol denotes environmentally-related seminars/events. If you wish to have an environmentally-related event listed in this manner, please contact The Environmental Research and Studies Centre, 492-6659.

# EVENTS

## MUSIC

25 February, 4 pm  
Tribute to Black Musicians. National Black Coalition of Canada-Edmonton. For further information, call 425-0319. Admission: \$10/adult, \$5/student/seniors. Provincial Museum of Alberta.  
28 February, noon  
Noon-Hour Organ Recital: Organ Plus. A concert of music for organ with other instruments. Performers are students of the Department of Music. Convocation Hall.  
29 February to 2 March  
North American Saxophone Alliance Conference. For further information, call WH Street at 492-0597 or the Department of Music at 492-0601. Admission. Convocation Hall.  
29 February, 8 pm  
Jean-Michel Gourey, saxophone. North American Saxophone Alliance Conference. Admission. Convocation Hall.  
1 March, 8 pm  
The University of Alberta Wind Ensemble and the Alberta College Wind Sinfonia with soloists of the North American Saxophone Alliance Conference featuring Frederick Hemke and the Saskatoon Saxophone Quartet. Admission. Convocation Hall.  
2 March, 4 pm  
U of A/GMCC Jazz Bands I and II Concert with PJ Perry, saxophone. Raymond Baril, director. North American Saxophone Alliance Conference. Admission. Convocation Hall.  
4 March, noon  
Music at Noon, Convocation Hall Student Recital Series featuring students of the Department of Music. Convocation Hall.  
6 March, 7 pm  
Piano Masterclass with Jean Paul Sévilla. 1-29 Fine Arts Building.

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## ACCOMMODATIONS FOR SALE

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CALL NOW!! - To buy, sell, lease a condominium. \$32,900-\$695,000. Ask for Connie Kennedy, Condo specialist/consultant. Twenty-five years' expertise. RE/MAX, 488-4000, 482-6766, 1-800-275-8191.  
GARNEAU, ALMOST NEW, three storey home, third level 800 square feet of undeveloped space. Professionally designed kitchen, three bedrooms, laundry, office/den on second level. Hardwood floors, very bright, neutral. \$224,900. Janet Jenner Fraser/Gordon King, Spencer Real Estate, 483-7170.  
QUEEN ALEXANDRA HERITAGE HOME with spacious rooms and high ceilings, lots of hardwood and some upgrading. Very attractive, large backyard, excellent value. Vendor motivated. \$109,900. Janet Jenner Fraser/Gordon King, Spencer Real Estate, 483-7170.  
OLD RIVERBEND, PARTIALLY RENOVATED bungalow, spectacular new kitchen and bathrooms, sauna, finished basement, double garage, very large treed lot. \$199,100. Janet Jenner Fraser/Gordon King, Spencer Real Estate, 483-7170.  
CONDOMINIUM, 11178 83 AVENUE, two bedroom plus den; underground heated parking; fireplace, walk five minutes to hospital or campus. Own or lease. 431-2852.  
LOVELY UNIT IN PLACE GABOURY, fireplace, swirl bath, balcony, one bedroom plus den. Well priced at \$91,000. Good access to downtown, University, Faculté Saint-Jean. Call Wilma, 483-0601.  
LIFESTYLE-FRIENDLY, SPACIOUS three bedroom condominium. Gorgeous view of Whitemud valley. Large 6 3/4 percent mortgage. Aspen Gardens, 4404 122 Street, \$151,900. Rental considered. Bill Lockhart, Spencer's, 483-7170.  
OLD STRATHCONA CLASSIC, two storey with upgraded open plan. Kitchen island, French doors to deck, south-facing backyard, large master bedroom. Western Relocation Services, 434-4629.  
GREENFIELD GEM, BEAUTIFULLY UPGRADED four level split in quiet location near park. Close to French Immersion schools, shopping, river valley. Finished on all four levels. Western Relocation Services, 434-4629.

STRATHCONA, OUTSTANDING CONDO RESIDENCE, city view, overlooks treed ravine, river valley. Open floor plan, enclosed balcony, ideal for plants. End unit, large wrap around windows, 40' indoor pool. \$196,500. Florence Thompson, Spencer Realty, 483-7170.  
OLIVER, RARE FIND, executive residence, owner-occupied plus six additional suites. Self-contained. Well-maintained building, owner residence with private balcony, patio garden area. Main floor office, three bedrooms, large windows throughout. \$285,000. Florence Thompson, Spencer Realty, 483-7170.  
BELGRAVIA, UPGRADED, three bedroom home by Charles Simmons Park. Main floor family room with vaulted ceiling. Carole-Anne Brown, Spencer Realty, 483-7170.

## ACCOMMODATIONS WANTED

McMaster University professor, spouse and three children seeking home near University for research leave, 1 August 1996 - 1 August 1997. Bob Henderson, 2 Helen St., Dundas, Ontario, L9H 1N3, 905-525-9140, ext 23573.  
FULLTIME HOUSESITTER AVAILABLE, female, conscientious, clean. Call for introduction. 432-7432.

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